PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): Fraser, Christopher C., et al

For: NOVEL GENES ENCODING PROTEINS HAVING PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC, AND OTHER USES

1. **Type of Application**

Date: December 19, 2003

*WARNING:

This ne	ew applic () () () () () () ()	Design Plant Divisional. Continuation	onprovisional)						
	•	Commutation						·	
		CER	TIFICATION UND	ER 37 C.F.R.	SECTION	ONS 1.8(a) a	nd 1.10*		
I hereby	I hereby certify that, on the date shown below, this correspondence is being:								
				MAILING					
X	•		ed States Postal Servicets, P.O. Box 1450, A		-		Mail Stop Pat	ent Applicati	on,
	37	C.F.R. SECTI	ON 1.8(a)			37 C.	F.R. SECTI	ON 1.10*	
	with suff	ficient postage a	as first class mail.		X			Office to Addi 07135184US	
	transmit	ted by facsimile	to the Patent and Tra	TRANSMISS demark Office		can	Hu		<u></u>
				~	Signatu	re	′ <		

will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

thereon prior to mailing. 37 C.F.R. Section 1.10(b).

Sean Hunziker

(type or print name of person certifying)

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed "Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement

Practitioner's Docket No.: MPI00-535OMNICN1M

2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)

(X) This application is a continuation of U.S. Application serial number 09/759,130, filed on January 12, 2001. U.S. Application serial number 09/759,130 is a continuation-in-part of U.S. Application serial number 09/479,249, filed on January 7, 2000, and a continuation-in-part of U.S. Application serial number 09/559,497, filed on April 27, 2000. U.S. Application serial number 09/759,130 is also a continuation-in-part of U.S. Application serial number 09/578,063, filed on May 24, 2000, which is a continuation-in-part of U.S. Application serial number 09/333,159, filed on June 14, 1999. U.S. Application serial number 09/759,130 is also a continuation-in-part of U.S. Application serial number 09/596,194, filed on July 14, 2000, which is a continuation-in-part of U.S. Application serial number 09/342,364, filed on June 29, 1999. U.S. Application serial number 09/759,130 is also a continuation-in-part of U.S. Application serial number 09/608,452, filed on June 30, 2000, which is a continuation-in-part of U.S. Application serial number 09/393,996, filed on September 10, 1999. U.S. Application serial number 09/759,130 is also a continuation-in-part of U.S. Application serial number 09/602,871, filed on June 23, 2000, which is a continuation-in-part of U.S. Application serial number 09/420,707, filed on October 19, 1999.

3. Maintenance of Copendency of Prior Application

- A. (X) Extension of time in prior application U.S. Serial No. 09/759,130 (copy enclosed)
- B. () Conditional Petition for Extension of Time in Prior Application

(complete this item, if previous item not applicable)

- () A conditional petition for extension of time is being filed in the pending **prior** application.
 - [] A copy of the conditional petition filed in the prior application is attached.

4. Abandonment of Prior Application (if applicable)

() Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.

Notification in Parent Application of This Filing

() A notification of this continuation is being filed in the parent application from which this application claims priority under 35 U.S.C. Section 120.

Practitioner's Docket No.: MPI00-535OMNICN1M

5. Papers Enclosed

Required for Filing Date under 37	C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. S	Section
1.153 (Design) Application		

373 Pages of Specification, including 355 Pages of Description 17 Pages of Claims 1 Page of Abstract 365 Sheets of Drawings (Figure(s) 1A-30F)	is also attached a "PETITION TO C.F.R. Section 1.84(b).
one of Diamings (Figure(s) 1A-30F)	is also attached a "PETITION TO C.F.R. Section 1.84(b).
 The enclosed drawing(s) are photograph(s), and there ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 Formal Informal 	
6. Additional Papers Enclosed	
 Information Disclosure Statement (37 C.F.R. Section 1 Form PTO-1449 (PTO/SB/08A and 08B) Citations Declaration of Biological Deposit 249 pages of paper copy of Sequence Listing (37 CFR pages of Submission of "Sequence Listing," Computer Amendment Pertaining Thereto for Biotechnology Invand/or Amino Acid Sequence (37 CFR Section 1.821(1 Authorization of Attorney(s) to Accept and Follow Ins Special Comments Other: Preliminary Amendment (16 pages) Copy of Extension of Time filed in prior U.S. filed January 12, 2001 (2 pages) 	R Section 1.821-1.823) and 4 Readable Copy, and/or ention Containing Nucleotide f)) tructions from Representative
7. Declaration or Oath (including power of attorney)	
[X] (14 pages) Copy of executed Combined Declaration an U.S. Application Serial No. 09/759,130.	nd Power of Attorney from parent
[] Not Enclosed.	
8. Assignment	
[X] (16 pages) Recorded assignment of the invention to Mi from parent U.S. Application Serial No. 09/759,130, a	illennium Pharmaceuticals, Inc. copy of which
(X) is enclosed.() will follow.	

Practitioner's Docket No.: <u>MPI00-535OMNICN1M</u>

9. Fee Calculation (37 C.F.R. Section 1.16)

A. (x) Regular application

CLAIMS AS FILED					
Claims	Number Filed	Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a)
Total Claims (37 C.F.R.					\$770.00
Section 1.16(c))	20	- 20 =	0	\$18.00	\$0.00
Independent Claims (37 C.F.R. Section 1.16(b))	2	- 3 =	0	\$86.00	\$0.00
Multiple Dependent Claim(s), if any (37 C.F.R. Section 1.16(d))	0	\$290.00			\$0.00

Filing Fee Calculation

\$770.00

.]	Amendment canceling extra claims is enclosed.
	Amendment deleting multiple-dependencies is enclosed.
	Fee for extra claims is not being paid at this time.

10. Method of Payment of Fees

()	Check in the amount of \$
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(X)	Charge Account No. 501668 in the amount of	\$770.00
	A duplicate of this transmittal is attached.	

Practitioner's Docket No.: MPI00-535OMNICN1M

11.	Authorization to	Charge	Additional	Fees
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· idenoi		o change industrial to the		
(X)	The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 501668.			
	[X] 37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)			
(X) 37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)				
[] 37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing declaration on a date later than the filing date of the application)				
	[]	37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).		
	()	37 C.F.R. Section 1.17 (application processing fees)		
	[]	37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))		
Instruc	tions as	to Overpayment		
(X)	Credit Account No. 501668.			
[]	Refund			
	_	ee Address correspondence to:		

13.

Customer Number 30405

OR

Intellectual Property Department MILLENNIUM PHARMACEUTICALS, INC.

40 Landsdowne Street Cambridge, MA 02139

By

December 19, 2003

12.

MILLENNIUM PHARMACEUTICALS, INC.

Jean M. Silveri

Registration No. 39,030

40 Landsdowne Street

Cambridge, MA 02139

Telephone – (617) 679-7336 Facsimile - (617) 551-8820

(X) Statement Where No Further Pages Added

This transmittal ends with this page. (X)



Practitioner's Docket No. MPI00-535OMNIM

Date: December-19, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Application No.:	Fraser, Christopher C. et al. 09/759,130	Group No.:	1646	
Filed: January 12, 2001 Examiner: Dong, Jiang For: NOVEL GENES ENCODING PROTEINS HAVING PROGNOSTIC, DIAGNOSTIC, PREVENTIVE, THERAPEUTIC, AND OTHER USES				
MAIL STOP PETT Commissioner for F P.O. Box 1450 Alexandria, VA 22	Patents			
PETITION	AND FEE FOR EXTENSION	OF TIME (37 C.	F.R. SECTION 1.136(a))	
1. This	is a petition for an extension of the	e time for a total	period of 3 months to	
respond to the Office	Action mailed June 19, 2003		04-3-10-20M-3	
	(indicate matter b	eing extended)		
•	nection with the matter for which t is filed herewith.	his extension is r	equested:	
()	has been filed.			
(X)	The response is the filing of a	continuation appl	ication.	
	CERTIFICATION UNDER 37 C.F	R. SECTIONS 1.8	(a) and 1.10*	
I hereby certify that, on t	he date shown below, this correspondence	e is being:		
	MAIL the United States Postal Service in an e Alexandria, VA 22313-1450.		o the Mail Stop Petition, Commissioner for	
	A. SECTION 1.8(a)	3	7 C.F.R. SECTION 1.10*	
□ with sufficient	postage as first class mail.	·	press Mail Post Office to Addressee" g Label No. <u>EV407386704US</u>	
□ transmitted by	TRANSM facsimile to the Patent and Trademark Of		m Shim	
		Signature	4	

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Sean Hunziker

(type or print name of person certifying)

Practi 3.	tioner's Applic	D cket No. MPI00-535OMNIN cant is	<u>M</u>	
	(X)	other than a small entity.		
4.	Calcul	lation of extension fee (37 C.F.R.	Section 1.17(a)(1)-(5)):	
	Extens		Fee for other than	Fee for
	(montl	•	small entity	small entity
		ne month	\$ 110.00	\$ 55.000
	• •	o months	\$ 420.00	\$ 210.00
		ree months	\$ 950.00	\$ 475.00
		ur months	\$ 1,480.00	\$ 740.00
	() fiv	ve months	\$ 2,010.00	\$1,005.00
				Fee \$950.00
If an a	dditiona	l extension of time is required, pl	ease consider this a petition therefor	r. · ·
5.	Extend Based	due with this request ded period for response on the extension requested in th	nis petition (and that for which a provide experience)	revious petition has been
6. Fee	Paymer	nt		
	()	Attached is a check in the sum	of \$0.00	
	(x)	Charge Account No. <u>501668</u> for any excess fee paid.	for any additional extension and	d/or fee required or credit
	(X)		1668 . This is a request to charge or credit for any excess fee paid. on is attached.	e for any additional
<u>Decen</u>	nber 19,	2003	MILLENNIUM PHARMACEU By MO MO MO MO MO MO MO MO MO M	TICALS, INC.
			Jean M. Silveri	
			Registration No. 39,030	
			40/Landsdowne Street	
			Cambridge, MA 02139	

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